

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) ~~An electronic apparatus~~ A portable external storage apparatus capable of being driven by electric power supplied from a battery, comprising:

a communication device performing wireless packet communication;
a first storage device which buffers received data of the communication device;
a second storage device which stores the received data buffered in the first storage device;

a startup time holding unit configured to hold a startup time of the second storage device;

a calculation unit configured to calculate a data transfer rate of the communication device based on reception time and data size of two consecutively received packets and to calculate a remaining time until the first storage device becomes full of data, on the basis of [[a]] the data transfer rate of the communication device and a free capacity of the first storage device; and

a control unit configured to start up the second storage device when the remaining time calculated by the calculation unit reaches ~~a predetermined time~~ the startup time held by the startup time holding unit.

2-6. (Canceled)

7. (Currently Amended) The apparatus according to claim [[6]]_1, wherein the control unit stops the second storage device when the received data buffered in the first storage device has been stored in the second storage device after the second storage device is started up.

8. (Currently Amended) The apparatus according to claim [[6]]_1, wherein the control unit reflects an actual startup time in the startup time held by the startup time holding unit after the second storage device is started up.

9-11. (Canceled)

12. (Currently Amended) ~~An electronic apparatus~~ A portable external storage apparatus capable of being driven by electric power supplied from a battery, comprising:

a communication device performing wireless packet communication;

a first storage device which buffers transmission data of the communication device;

a second storage device which stores the transmission data to be buffered in the first storage device;

a startup time holding unit configured to hold a startup time of the second storage device;

a calculation unit configured to calculate a data transfer rate of the communication device based on transmission time and data size of two consecutively transmitted packets and to calculate a remaining time until data to be transmitted

remaining in the first storage device are transmitted, on the basis of ~~[[a]]~~ the data transfer rate of the communication device and a total capacity of the data to be transmitted which remain in the first storage device; and

a control unit configured to start up the second storage device when the remaining time calculated by the calculation unit reaches ~~a predetermined time~~ the startup time held by the startup time holding unit.

13. (Currently Amended) ~~A startup control method of a storage device, which is applied to an electronic apparatus which has~~ a portable external storage apparatus capable of being driven by electric power supplied from a battery and having a communication device that performs wireless packet communication, a buffer unit that buffers received data of the communication device, and ~~[[the]]~~ a storage device that stores the received data buffered in the buffer unit, said startup control method comprising:

calculating a data transfer rate of the communication device based on reception time and data size of two consecutively received packets;

calculating a remaining time until the buffer unit becomes full of data, on the basis of ~~[[a]]~~ the data transfer rate of the communication device and a free capacity of the buffer unit; and

starting up the storage device when the remaining time reaches a predetermined time.

14-19. (Canceled)

20. (Currently Amended) A startup control method of ~~a storage device, which is applied to an electronic apparatus which has~~ a portable external storage apparatus capable of being driven by electric power supplied from a battery and having a communication device that performs wireless packet communication, a buffer unit that buffers transmission data of the communication device, and ~~[[the]]~~ a storage device that stores the transmission data to be buffered in the buffer unit, comprising:

calculating a data transfer rate of the communication device based on transmission time and data size of two consecutively transmitted packets;

calculating a remaining time until data to be transmitted remaining in the buffer unit are transmitted, on the basis of ~~[[a]]~~ the data transfer rate of the communication device and a total capacity of the data to be transmitted which remains in the buffer unit; and

starting up the storage device when the remaining time reaches a predetermined time.

21. (New): The apparatus according to claim 12, wherein the control unit stops the second storage device when the data to be transmitted has been buffered in the second storage device after the second storage device is started up.

22. (New): The apparatus according to claim 12, wherein the control unit reflects an actual startup time in the startup time held by the startup time holding unit after the second storage device is started up.